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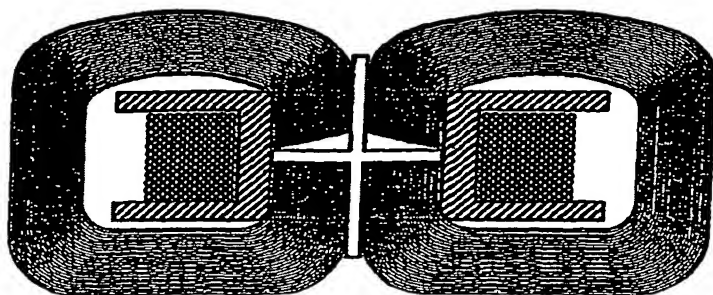
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(54) Title: METHOD OF FORMING AND TESTING THE FORMATION OF AMORPHOUS METAL OBJECTS



(57) Abstract: A method of forming
a portion of magnetic core from a
plurality of magnetic ribbons using a
former having an electrically conductive
coil located about the former has
following steps: locating an end of
a stack of magnetic ribbon material
substantially within the opening of
the coil, locating the free end of said
stack opposite the first end within the
opening of the coil and then applying
electric energy to said coil so as to
produce a force that draws the ends of
said magnetic ribbon towards each other
to form the core. Also is disclosed a
method for testing for the completion

of the assembly of a magnetic core consisting of one or more magnetic ribbons comprising the steps of: measuring one or more
electromagnetic characteristics including instantaneous value of the core current and voltage during the process of forming and
comparing the said characteristics with a predetermined value.